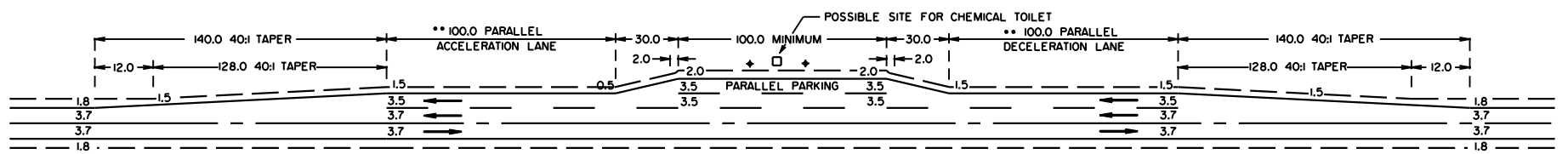
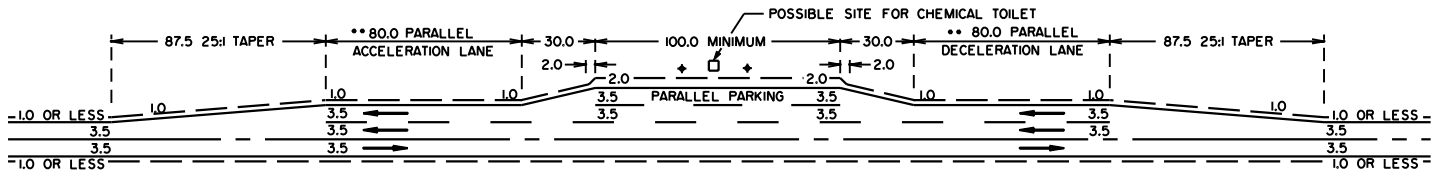


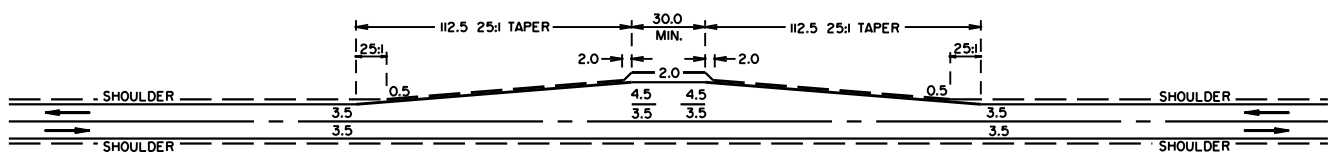
TYPE "A" DESIGN: FOR UNDIVIDED RAU-213.0 HIGHWAYS Δ



TYPE "B" DESIGN: FOR UNDIVIDED RAU-211.0 HIGHWAYS Δ



TYPE "C" DESIGN: FOR UNDIVIDED RAU-209 OR LOWER STANDARD HIGHWAYS WITH SHOULDER WIDTHS ONE METRE OR LESS



TYPE "D" DESIGN: MINIMUM TREATMENT FOR SAFETY REST AREAS ON LOW VOLUME ROADS.

Notes:

- Dimensions shown are finished surface pavement widths. Additional subgrade widths to be provided to allow for depth of base course and pavement.
- All dimensions are expressed in metres unless otherwise noted.
- This safety rest area is intended for use by all vehicles in one direction only.
- Chemical toilet should be provided where $AADT > 3000$. Chemical toilet should be located beyond clear zone. Refer to Table C5.2a.

Notes regarding acceleration/deceleration lanes:

- Where the $AADT < 1000$, the parallel lane sections for acceleration and deceleration are not required.
- Where $1000 < AADT < 3000$ standard acceleration lanes as shown on type "A" or "B" should be used.
- Where $AADT > 3000$, designer should consider acceleration characteristics of the design truck (as shown on Figure F-1.2) and gradient and provide a suitable merge speed. Desirable minimum merge speed is 80km/h is adequate. Length of parallel lane should not exceed 600m.

Δ			
Δ	TITLE, NOTES, HWY CLASSIFICATION	PM:	03/31/06
No.	REVISIONS	BY	DATE
Approved:			
ORIGINAL SIGNED BY PETER TAJCNER			
Director, Design Engineering Branch			
Date:	JULY 23, 1991		
CLASSIFICATION F.2.3 TWO LANE HIGHWAY Safety Rest Area for Two Lane Highway (Typical)			
Prepared By:	R.T.	Checked By:	BK
Scale:	N.T.S.	Dwg No.:	CB6-2.3.M34A